

(C) WPI / DERWENT

AN - 1979-13138B [07]

A - [001] 011 03& 034 039 04- 041 046 051 055 056 057 058 059 074 076 077  
 081 083 084 092 098 145 27& 28& 297 303 311 33- 331 35& 351 355 443  
 477 504 575 583 589 597 600 604 608 609 679 680 688 691 729

CPY - ARAK

DC - A13 A14 A81 G03

FS - CPI

IC - C08L33/06 ; C09J3/14 ; C09J7/02

KS - 0222 0228 0231 0232 0299 0300 0301 0306 0307 0308 0313 0314 0315 0320  
 0321 0322 0355 0356 0357 0486 0495 0496 0497 0502 0503 0504 0530 0531  
 0532 0544 0545 0546 0551 0552 0553 0558 0559 0560 0565 0566 0567 0572  
 0573 0574 0580 0581 0593 0594 0595 2066 2071 2116 2123 2144 2307 2585  
 2659 2667 2669 2670 2683 2726

MC - A04-C A04-C04 A04-F06E1 A08-M01B A12-A05B G03-B02D1 G03-B02D3

PA - (ARAK ) ARAKAWA KAGAKU KOGYO KK

PN - JP54003136 A 19790111 DW197907 000pp

- JP60010553B B 19850318 DW198515 000pp

PR - JP19770068124 19770608

XIC - C08L-033/06 ; C09J-003/14 ; C09J-007/02

AB - J54003136 Adhesive comprises (a) acryl polymer and (b) the oligomers  
 having Mn of 500-3500 and softening pt. of <40 degrees C obtd. by  
 copolymerising 75-25wt.% of  $\geq 1$  cpd. selected from 2-12C alkyl  
 gp.-contg. acrylates and 4-12C alkyl gp.-contg. methacrylates and  
 25-75wt.% of  $\geq 1$  vinyl aromatic cpd. as the tackifier.

- The acrylates used include, e.g. ethyl acrylate, propyl acrylate,  
 n-butyl acrylate. The methacrylates includes, e.g. 2-butyl  
 methacrylate, tert. butyl methacrylate, amyl methacrylate. Vinyl  
 aromatic cpds. include, e.g. styrene, alpha-methylstyrene,  
 methoxystyrene, vinyl toluene. The oligomers are produced by  
 copolymerising definite amts. of the monomers in organic solvents in  
 the presence of polymerisation initiators and, opt., chain transfer  
 agents at 50-230 degrees C.

- The adhesives have excellent tackiness and adhesive power at low  
 temp., and excellent cohesive force and adhesive power at high temp.,  
 and large adhesive power to polyolefins.

AW - POLYACRYLATE POLYMETHACRYLATE POLYVINYL

AKW - POLYACRYLATE POLYMETHACRYLATE POLYVINYL

IW - PRESSURE SENSITIVE POLYACRYLIC POLYMER ADHESIVE COMPOSITION CONTAIN  
 OLIGOMER OBTAIN COPOLYMERISE ALKYL ACRYLATE ALKYL METHACRYLATE VINYL  
 AROMATIC COMPOUND TACKIFIER

IKW - PRESSURE SENSITIVE POLYACRYLIC POLYMER ADHESIVE COMPOSITION CONTAIN  
 OLIGOMER OBTAIN COPOLYMERISE ALKYL ACRYLATE ALKYL METHACRYLATE VINYL  
 AROMATIC COMPOUND TACKIFIER

NC - 001

OPD - 1977-06-08

ORD - 1979-01-11

PAW - (ARAK ) ARAKAWA KAGAKU KOGYO KK

TI - Pressure-sensitive acrylic] polymer adhesive compsns. - contg.  
 oligomer obtd. by copolymerising alkyl-acrylate, alkyl-methacrylate  
 and vinyl aromatic cpd. as tackifier